### IAP7 Rec'd PCT/PTO 01 SEP 2006

**Transmittal Letter To The United States** Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371

Attorney Docket No.: 27580U

U.S. Application No.: Not Yet Assigned

International Application No.: PCT/EP2005/051086

International Filing Date: MARCH 10, 2005

Priority Date (1) America 91477

Title of Invention: NOVEL SULFONYLPYRROLES

Applicants for DO/EO/US: MAIER, Thomas; BECKERS, Thomas; BAER, Thomas; GIMMNICH, Petra; DULLWEBER, Frank; VENNEMANN, Matthias

Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1.  $\underline{X}$  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2. \_ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. X This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. X The US has been elected (Article 31).
- 5.  $\underline{X}$  A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
  - a. X is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. \_ has been communicated by the International Bureau.
  - c. \_ is not required, as the application was filed in the United States Receiving Office (RO/US)
- A English translation of the International Application as filed (35 U.S.C. 371(c)(2).
- 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. \_ are attached hereto (required only if not transmitted by the International Bureau).
  - b. \_ have been communicated by the International Bureau.
  - c. \_ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. X have not been made and will not be made.
- 8. \_ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. \_ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. \_ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

#### ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

- 11. \_ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. X A FIRST preliminary amendment.
- 14. \_ A SECOND or SUBSEQUENT preliminary amendment
- 15. \_ A substitute specification.
- 16. \_ A change of power of attorney and/or address letter.
- 17. \_ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825
- 18. \_ A second copy of the published international application under 35 USC 154(d)(4)
- 19. A second copy of the English language translation of the international application under 35 USC 154(d)(4)
- 20. X Other items or information:

TRANSMITTAL LETTER; APPLICATION DATA SHEET; INTERNATIONAL PUBLICATION NUMBER: WO 2005/087724 A2, WITH THE PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: SEPTEMBER 22, 2005, WHICH CONSISTS OF 93 PAGES: 1 PAGE FOR THE COVER SHEET, WITH ABSTRACT, 77 PAGES OF TEXTUAL SPECIFICATION, 15 PAGES OF 20 CLAIMS, AND 0 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH APPENDICES A, B, AND C, TO BE EXAMINED; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; PCT/ISA/237 (WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY); PCT/IB/304 (NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT); PCT/IB/308 (FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/IB/308 (SECOND AND SUPPLEMENTARY NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/RO/101 (REQUEST); POSTCARD FOR THE EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.

## IAP5 Rec'd PCT/PTO 01 SEP 2006

	<u>59147</u>	2			
1 0.3. Application work				Attorney Docket No.: 27580U	
Not Yet Assigned		PC1/EP2005/05100	30	CALCULATION	DTO LICE ONLY
The following fees		102(*))	¢ 200 00	CALCULATION \$ 300.00	PTO USE ONLY
21. X Basic National Fee (37 CFR 1.492(a))				\$ 300.00	
If the written opinion prepared by ISA/US or the International					
Preliminary Examination report prepared by IPEA/US indicates all claims					
satisfy provisions of PCT Article 33(1)-(4)\$ 0.00					
All other situations\$ 200.00				\$ 200.00	
23. X Search Fee (37 CFR 1.492(b))				7 200.00	
If the written opinion of the ISA/US or the International Preliminary					
Examination report prepared by IPEA/US indicates all claims satisfy					
provisions of PCT Article 33(1)-(4) \$ 0.00					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international					
application to the USPTO as an International Searching Authority					
\$ 100.00					
International Search Report prepared by an ISA other than the US and					
provided to the Office or previously communicated to the US by the IB					
\$ 400.00				\$ 400.00	
All other situation	ons		\$ 500.00		
Total of 21, 22 and 23				\$ 900.00	
Additional fee for specification and drawings filed in paper over 100					
sheets (excluding Sequence listing or computer program listing					·
filed in an electronic medium).					
The fee is \$ 250.00 for each additional 50 sheets of paper or fraction					
thereof.		Y			
Total Sheets	Extra Sheets	# of each	RATE		
		additional 50			
128-100 =	28 / 50 =	1	X \$250	\$ 250.00	
_ Surcharge of \$1	30.00 for furnish	ing the oath or declar	ation later than		
	onths from the e	arliest claimed priority	date (37 CFR		
1.492(e)).		· · · · · · · · · · · · · · · · · · ·			
CLAIMS	# FILED	# EXTRA	RATE		
TOTAL	22-20=	2	X \$50	\$ 100.00	
INDEPENDENT	1-3=	0	X \$200		
Multiple dependent claims (if applicable) + \$360				1 1 2 2 2 2 2	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,250.00	
_ Applicant claims	small entity stat	us.			
Fees above are reduced by 1/2.				+ + 550.00	
SUBTOTAL =				\$ 1,250.00	
Processing fee of \$130.00 for furnishing the English translation later					
than 30 months from the earliest claimed priority date (37 CFR					
1.492(i)).				# 1 250 60	
TOTAL NATIONAL FEE =				\$ 1,250.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The					
assignment must be accompanied by an appropriate cover sheet (37 CFR					
3.28, 3.31). \$40.00 per property +				¢ 1 250 00	
TOTAL FEES ENCLOSED =				\$ 1,250.00 Amount to be	
					\$ <b>\$</b>
				refunded Amount to be	
	,			charged	\$
				i charged	

IAP5 Rec'd PCT/PTO 01 SEP 2006

10/591477

U.S. Application No.: International Application: Attorney Docket No.: 27580U Not Yet Assigned PCT/EP2005/051086 a.  $\underline{X}$  A check in the amount of  $\underline{\$ 1,250.00}$  to cover the above fees is enclosed. b. \_ Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.) c.  $\underline{X}$  The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112. d. \_ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. Send All Correspondence To: Gary M. Nath **NATH & ASSOCIATES PLLC** 112 South West Street Alexandria, VA 22314 TEL: (703) 548-6284 FAX: (703) 683-8396 Date: September 1, 2006 Gary M. Nath, Reg. No. 26,965 Sheldon M. McGee, Reg. No. 50,454 Customer No. 34375

le

## IAP5 Rec'd PCT/PTO 01 SEP 2006

Attorney Docket No.: 27580U

# IN THE UNITED STATES PATENT AND TRADEMARK OF 591477

In re Application of:

MAIER, et al.

Application No.: Not Yet Assigned

September 1, 2006

Intl. Application No.: PCT/EP2005/051086 Intl. Filing Date: March 10, 2005

NOVEL SULFONYLPYRROLES Title:

### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- Application Data Sheet;
- Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning 2) Filing Under 35 U.S.C. 371;
- International Publication Number: WO 2005/087724 A2, with the PCT/ISA/210 3) (International Search Report); International Publication Date: September 22, 2005, which consists of 93 pages:
  - 1 page for the Cover Sheet, with Abstract,
  - 77 pages of Textual Specification, 15 pages of 20 Claims, and

  - O sheets of Drawings;
- Preliminary Amendment with Appendices A, B, and C, to be Examined; 4)
- Unexecuted Declaration and Power of Attorney; 5)
- PCT/ISA/237 (Written Opinion of the International Searching Authority); 6)
- PCT/IB/304 (Notification Concerning Submission or Transmittal of Priority 7) Document);
- PCT/IB/308 (First Notice Informing the Applicant of the Communication of 8) the International Application);
- PCT/IB/308 (Second and Supplementary Notice Informing the Applicant of the 9) Communication of the International Application);
- 10) PCT/RO/101 (Request);
- Check No.: 2758 in the Amount of \$ 1,250.00 for Basic Filing Fee, which 11) includes the Search and Examination Fees (\$900), for 2 Claims over 20 Total Claims (\$100), and for the Application Size surcharge (\$250), as a Large Entity;
- Postcard for Early Notification of the Serial Number Request. 12)

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

> Respectfully submitted, NATH & ASSOCIATES PLLC

Date: September 1, 2006 Bv:

Gary M. Nath, Reg. No. 26,965 Sheldon M. McGee, Reg. No. 50,454

Customer Ng. 34375